

FIRST BIMONTHLY PROGRESS REPORT
UNIVERSITY OF ALASKA
ERTS PROJECT 110-8

September 30, 1972

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E72-10133
CR-128187

- A. TITLE OF INVESTIGATION: Sea, Ice and Surface Water Circulation, Alaskan Continental Shelf.
- B. PRINCIPAL INVESTIGATOR/GSFC ID: F. F. Wright and G. D. Sharma/UN683
- C. PROBLEMS IMPENDING INVESTIGATION: Project has not yet received any ERTS data from NASA.
- D. PROGRESS REPORT:
1. *Accomplishments during reporting period:* Temperature, salinity, light transmission and suspended load in waters from Cook Inlet were measured during Aug. 21-23, 1972 coinciding with the ERTS satellite pass. Similar data was collected during Sept. 26-28, 1972 from Cook Inlet and is currently being processed. Temperature, salinity, light transmission and suspended load was also collected from Port Valdez on Aug. 2, 1972. An attempt will be made to correlate this data with ERTS image data when available. Data is also available to correlate with NASA aircraft flights over Port Valdez in Prince William Sound.
 2. *Plans for next reporting period:* Water samples collected from Cook Inlet during Sept. 26-28, 1972 are currently being filtered to determine the suspended load distribution in this region.
- E. SIGNIFICANT RESULTS: During the first reporting period no ERTS or aircraft data were received for this project. Activities were restricted to ground-based data acquisition, and to preparations for analysis of data. Therefore there are no significant scientific, practical or operational results to report.
- F. PUBLICATIONS: None.
- H. CHANGES IN STANDING ORDER FORMS: None.
- I. ERTS IMAGE DESCRIPTOR FORMS: No forms are submitted because no ERTS data have been received.
- J. DATA REQUEST FORMS: None.

(E72-10133) SEA, ICE AND SURFACE WATER
CIRCULATION, ALASKAN CONTINENTAL SHELF
Bimonthly Progress Report F.F. Wright, et
al (Alaska Univ., College.) 30 Sep. 1972

N72-32381

Unclas
00133

CSCL 08H G3/13

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TITLE OF INVESTIGATION: Sea, Ice and Surface Water Circulation,
Alaskan Continental Shelf.

DISCIPLINES: Marine Resources and Ocean Surveys

SUBDISCIPLINES: Sea Ice Monitoring and Coastal Zone Processes

SUMMARY OF SIGNIFICANT RESULTS: During the first reporting period no ERTS or aircraft data were received for this project. Activities were restricted to ground-based data acquisition, and to preparations for analysis of data. Therefore there are no significant, scientific, practical or operational results to report.

ERTS IMAGE DESCRIPTOR FORM

(See Instructions on Back)

DATE November 30, 1972

PRINCIPAL INVESTIGATOR G. D. Sharma

GSFC UN683

ORGANIZATION University of Alaska

NDPF USE ONLY

D _____

N _____

ID _____

PRODUCT ID (INCLUDE BAND AND PRODUCT)	FREQUENTLY USED DESCRIPTORS*			DESCRIPTORS
	Partly Cloudy	Too Dark		
1049-20505M 1049-20512M	X			
1066-20453M 1066-20451M				
1069-21022M 1069-21024M 1069-21031M 1069-21033M	X X	X X X		
1087-21024M 1087-21031M 1087-21033M 1087-21040M	X X			
1103-20513M 1103-20520M 1103-20522M		X		

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